

I claim:

1. A device for separating liquid from waste produced by milling or cutting operations, and particularly from waste arising during the milling treatment of plastics surfaces, comprising a housing, more particularly cylindrical, for taking up the liquid separated from the waste, a screening device, more particularly cylindrical as well, communicating with this housing, a means for introducing the liquid containing the waste into the screening device, said means for a continuous recovery of the waste having the form of an eccentrically mounted rotary slide arrangement are associated with the screening device, where the waste is continuously conveyed toward a recovery means associated with the screening device.
2. The device according to claim 1, wherein said recovery means is hinged – preferably tangentially - to the screening device in the compression zone of the rotary slide arrangement.
3. The device according to claim 1, wherein said recovery means is of tubular shape and presents a screw conveyor.
4. The device according to claim 1, wherein said recovery means comprises a suction pump.
5. The device according to claim 1, wherein said screening device has a screen, more particularly a slotted screen, associated with the inner wall of the housing.
6. The device according to claim 1, wherein the axle of the rotary slide arrangement is elastically mounted.
7. The device according to claim 1, wherein the slides of said rotary slide arrangement and/or the inner wall of said cylindrical housing consist of plastic or are coated with Teflon.

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